

REMARKS/ARGUMENTS

Claims 21-44 are active. The Applicants previously elected Group I, Claims 1-10, directed to cell-division visualized cells. Histone H3, importin α and chromosome and nuclear membrane, were elected as species for examination purposes.

New Claim 40 is specifically directed to the elected species and **Claims 21-30 and 39-42** generally read on the elected species. Claims 31-38 refer to cells expressing fusion proteins containing heterochromatin, cytoskeleton, telomere or centromere proteins which are non-elected species. Pages 19-20 of the specification generally describe the different classes of proteins useful in the present invention, including proteins of both elected and non-elected species. New Claims 43-44 track non-elected Groups II and III. It is understood that examination will be extended to additional species upon an indication of allowability for a generic claim.

Request for Entry of the Amendment filed August 30, 2005.

The Applicants respectfully request entry of their prior Amendment and hereby reiterate their responses to the rejections of record.

Application No. 10/718,712
Reply to Office Action of December 5, 2005

CONCLUSION

The Applicants submit that this application is now in condition for allowance in view of the above amendments and remarks. Early notice to that effect is earnestly solicited.

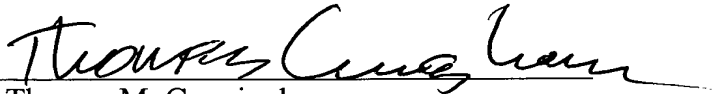
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